

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

CRIDER BROTHERS LIME COMPANY, INC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
limestone in the state of Missouri. The extent of the

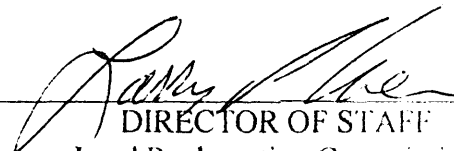
Proposed mining operation(s) will be on 23 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Carter	08	27N	01E	8	0	8	Pit #3	1892
Carter	04	27N	01E	8	0	8	Pit #1	0394
Shannon	25	29N	04W	7	0	7	Pit #2	0395

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 4th day of October 2004


DIRECTOR OF STAFF

Land Reclamation Commission

Permit No. 0327

Effective Date 10/18/2004

Expiration Date 10/17/2005

MO 780-1122 (6-95)



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

RECEIVED

SEP 16 2004

RECEIVED

SEP 22 2004

MISSOURI LAND

RECLAMATION COMMISSION

MISSOURI LAND RECLAMATION COMMISSION
P.O. BOX 528
JEFFERSON CITY, MO 64601-0528

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL

Crider Bros. Lime Co. Inc.

Sept-14-04

ADDRESS

Way 106 East P.O. Box 35

CITY

Eminence

STATE

Mo.

ZIP CODE

65466

CONTACT PERSON

Sam Crider

TELEPHONE NUMBER

573-226-3663

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. Eminence	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300.00
2. Van Buren II	(Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 150.00
3. Van Buren III	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$ 300.00
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE		\$

2. Acreage Fee \$5 X 23 number of acres bonded \$ 115.00

3. Annual Permit Fee \$ 327 \$ 500

4. Total Fee (Add totals from 1, 2 and 3) \$ 1,365.00

NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ 300

SIGNATURE OF APPLICANT

Sam Crider

TITLE

Pres

DATE

Sept 20-04

Appeared before me this 20 day of Sept, 20 04, Sam Crider
to me personally known, who executed the above as their free acts and deeds.

NOTARY PUBLIC EMBOSSEER SEAL

STATE OF

Missouri

COUNTY (OR CITY OF ST. LOUIS)

Shannon

SUBSCRIBED AND SWORN BEFORE ME, THIS

20

DAY OF

9

YEAR

04

USE RUBBER STAMP IN CLEAR AREA BELOW.

NOTARY PUBLIC SIGNATURE

MY COMMISSION
EXPIRES

Donna J. Bailey 4-26-08

NOTARY PUBLIC NAME (TYPED OR PRINTED)

Donna J. Bailey

FOR DEPARTMENT USE ONLY: APPROVED BY

DATE APPROVED

9-22-04

PERMIT NUMBER

0327

EXPIRATION DATE

10-17-05



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED

AUG 29 2001

MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Carter County #3		PERMIT NUMBER 327	
COMPANY NAME Crider Bros. Lime Co. Inc			
COUNTY Carter (New)	1/4 SECTION South West	SECTION 08	
TOWNSHIP 27N	RANGE 1-E	ACRES 96. (40 TOTAL)	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)			
MINERAL COMMODITY Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) N-A.	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Crider Bros. Lime Co. Inc.		
ADDRESS P.O. Box 35		
CITY Eminence	STATE Mo.	ZIP CODE 65466
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as Above		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

RECEIVED

29 2001

MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
P.O. BOX 176
JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE:

COMPANY NAME

Crider Bros. Lime Co. Inc.

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

This land is Heavily wooded. fairly steep.
It has approximately 2' to 6' soil covering Rock
formation. Not much Topsoil but Test drilling
2' to 6' to Rock, we will not mine within
50' of Any property no owned by us

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

6" ? INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

We will Remove Trees with Dozer.
After Trees Are Removed we will Remove all Topsoil
And subsoil, and place enough for Replacement 12" or more
In a safe place for Reclamation. it will be seeded

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

It will be placed in a stockpile by Dozer & loader
Dump Truck. It will be seeded to protect from erosion

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B. SPOILMISSOURI LAND
RECLAMATION COMMISSION

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

After we have Removed 12" or more of Topsoil
For Replacement. We will use The rest To
Level our Stockpile Area.

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

NONE

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

The pit will be opened up about the middle
of the 8 acres. Then Proceed as needed to
The North - east & West.

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐ ☒ Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

AUG 29 2001

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

MISSOURI LAND

A. REVEGETATION (Attach additional sheets, if needed)

RECLAMATION COMMISSION

REVEGETATION MIX #1	PURPOSE OR LAND USE wild life	B. SEEDING OR PLANTING TIME Fall is Best
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

In fall after soil Replacement. It will be Broadcast, and Covered.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue Red Clover Legn.	25# 10# 10#		

REVEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEDING OR PLANTING TIME
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DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Seed will be Broadcast. Covered

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

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B. GRADING

MISSOURI LAND

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

RECLAMATION COMMISSION

This land will be used for wildlife habitat
We will put it back to some slope it was before
mining.

High walls will be buried with large rocks
or fence.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES**GRADING**

grading will be done within a 12 month period
in accordance to.

10CSR - 40 10:050 (10) (A)

REPLACEMENT OF TOPSOIL

Seeding and planting will be completed within
The 12 months following.

10CSR - 40 - 10:050 - 10 CB

REVEGETATION

in accordance with 10CSR - 40:050 - 10 CB

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

7

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

40

Agricultural (pasture, cropland, and horticultural)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or development)

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By my signature, I attest to the following:

MISSOURI LAND
RECLAMATION COMMISSION

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Sam Crute</i>		TITLE <i>Pres</i>	DATE <i>8-27-01</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>St. Louis</i>	
	SUBSCRIBER AND SWORN BEFORE ME, THIS <i>27th</i> DAY OF <i>August</i> 19 <i>2001</i>		USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE <i>Carolyn Jakeman</i>	MY COMMISSION EXPIRES <i>4/20/04</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>CAROLYN JAKEMAN</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>[Signature]</i>		DATE APPROVED <i>8-29-01</i>	PERMIT NUMBER <i>0327</i>

Carter County

Sec-8 T-27N R-1-E

6 5

7 8 1" = 400'

8-27-01 210 Ac

N ↑

Crider Bros. Limestone Co. Inc
Carter County # 3
Permit # 0327
Sam Crider (Prep.)

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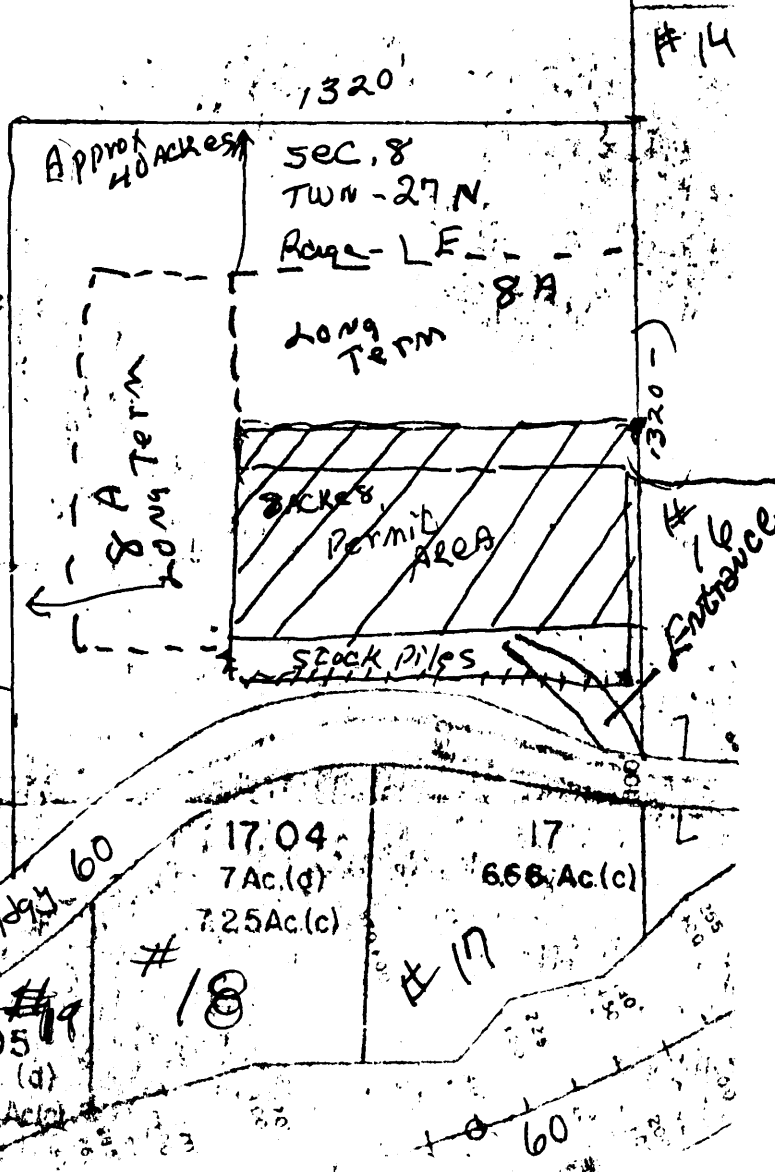
AUG 29 2001

MISSOURI LAND
RECLAMATION COMMISSION

(Claude Kennedy)

(Claude Kennedy)

(Claude Kennedy)
Restg 160 Acres





MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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OCT 16 1992

To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND

RECLAMATION COMMISSION

SITE NAME OR NUMBER

Pit # 2

PERMIT NUMBER

9185-327

COMPANY NAME

Crider Bros. Lime Co.

COUNTY

SHANNON

1/4 SECTION

8-5-25

SECTION

5-25

TOWNSHIP

T-25-A-29

RANGE

R-4W

ACRES

7 11

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

MINERAL COMMODITY

Limestone

ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

Crider Bros. Lime Co.

ADDRESS

Box 35

CITY

Eminence

STATE

Mo.

ZIP CODE

65466

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☒ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

Same as Above

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☒ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

SHANNON



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

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P.O. BOX 176
JEFFERSON CITY, MO 65102

lane

TYPE OF PLAN (CHECK ONE):

- ☐ SHORT TERM, FOR ONE PERMIT YEAR
☒ LONG TERM, FOR PERIOD THROUGH DATE: 2007

MISSOURI LAND
RECLAMATION COMMISSION

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY

PIT NO 1

The land prior to mining was a rough steep hill. About 2" - 6" Topsoil. Covered with brush & Trees.

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NOV 24 1992

MISSOURI LAND
RECLAMATION COMMISSION

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DEC 14 1992

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

2" - 6" / 10" INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

~~The Topsoil is blasted with shot.~~

We will Save ANY Topsoil we Remove.
As stated below we have All we have Removed
we Remove soil with Dozer & front end loader
what we have is mostly clay we have Removed
11-6-92 SAM And piled Ahead of Blasting

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

~~As of now we have no stockpile~~

We Will Save All material Removed from
Blast site Ahead of Blasting. We have
Approximately 200 to 300 yards on hand now
(it is stock piled on the 11-6-92 Southeast Corner of quarry SAM)

There is no erosion problem with it
But we will seed it in April - 1993 - S.C.

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Clay, shale, reject rock will be stockpiled - graded and eventually 12" of top material with what topsoil is available will be spread and seeded. Some spoil may be graded in the corner of the pit. Spoil is moved by bucket & truck.

per sc/10-21-93

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

none

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

Mining vertical at present, may expand highwall during '94, depends on salable rock that is available. Trees have been grubbed ahead of the highwall

per sc/10-21-93

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

Will any excavation start at or within fifty feet (50') of any property line? (NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.

A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

B SEEDING OR PLANTING TIME

wildlife Habitat

Aug - Sept S.C.

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Smooth out with Dozer Replace All topsoil plow
✓ Seed

seed will be broadcast

S.C. 12-4-92

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue orchard grass Red clover K. Lespedeza	12 #/Acre 8-10 # 6 # 10 # per phone w/ Crider 9-19-96	Pine on Cedar	700/Acre

REVEGETATION MIX #2

PURPOSE OR LAND USE

B SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
<div style="text-align: center;"> <h1>RECEIVED</h1> <p>DEC 14 1992</p> <p>MISSOURI LAND RECLAMATION COMMISSION</p> </div>			

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

The Area Around the highwall has enough
Topsoil To Support grass or Trees.

~~The Area will be graded to 3:1 slope~~

Area Around Highwall will be graded
To A minimum of 3:1 slope
sc.

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

~~Grading will be done within time limit required~~

Grading will be done within 12 months
SAM 12-4-92 sc

REPLACEMENT OF TOPSOIL

All Topsoil will be replaced As Required

11-6-92 during same time as grading. #
SAM

REVEGETATION

Revegetation will begin ~~As soon as possible~~
within 12 months of grading

11-6-92
SAM

per phone w/ sam 12-24-92 HP

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12" sc.

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

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2

Agricultural (pasture, cropland, and horticultural)

DEC 14 1992

Development (residential, industrial, and recreational)

JULIAND

9

Water impoundments (for wildlife, agricultural, or development)

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Sam Crider</i>		TITLE <i>PTR</i>	DATE <i>9-24-92</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>St. Louis</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>13</i> DAY OF <i>Oct.</i> 19 <i>92</i>		USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE <i>Paula L. Rowden</i> NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Paula L. Rowden</i>	MY COMMISSION EXPIRES <i>7-28-93</i>	
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>[Signature]</i>		DATE APPROVED <i>12-24-92</i>	PERMIT NUMBER <i>327</i>

WINONA SAVINGS BANK



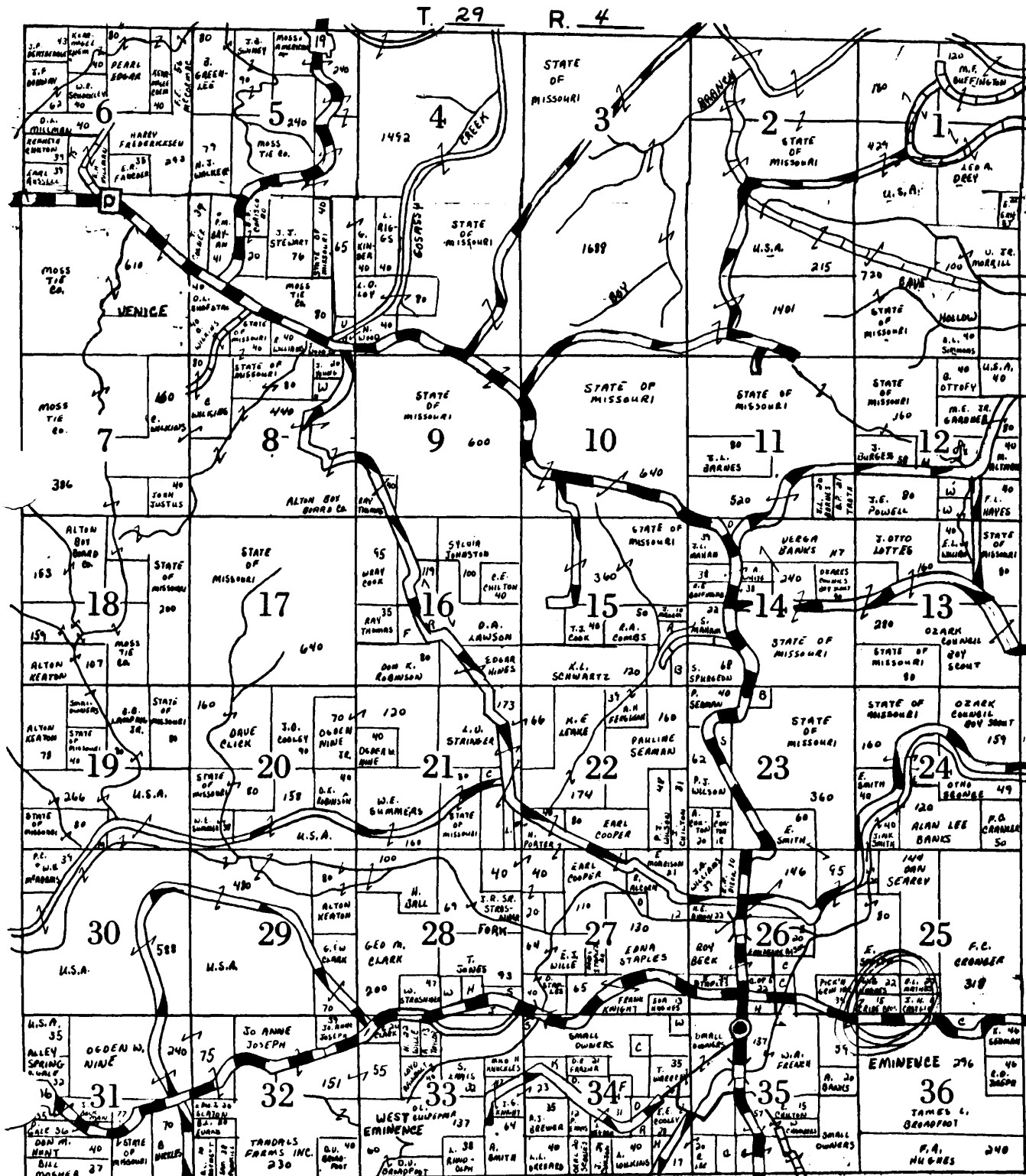
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1904 - 79 Years of Service - 1983



Telephone 325-4231

Winona, Mo. 65588

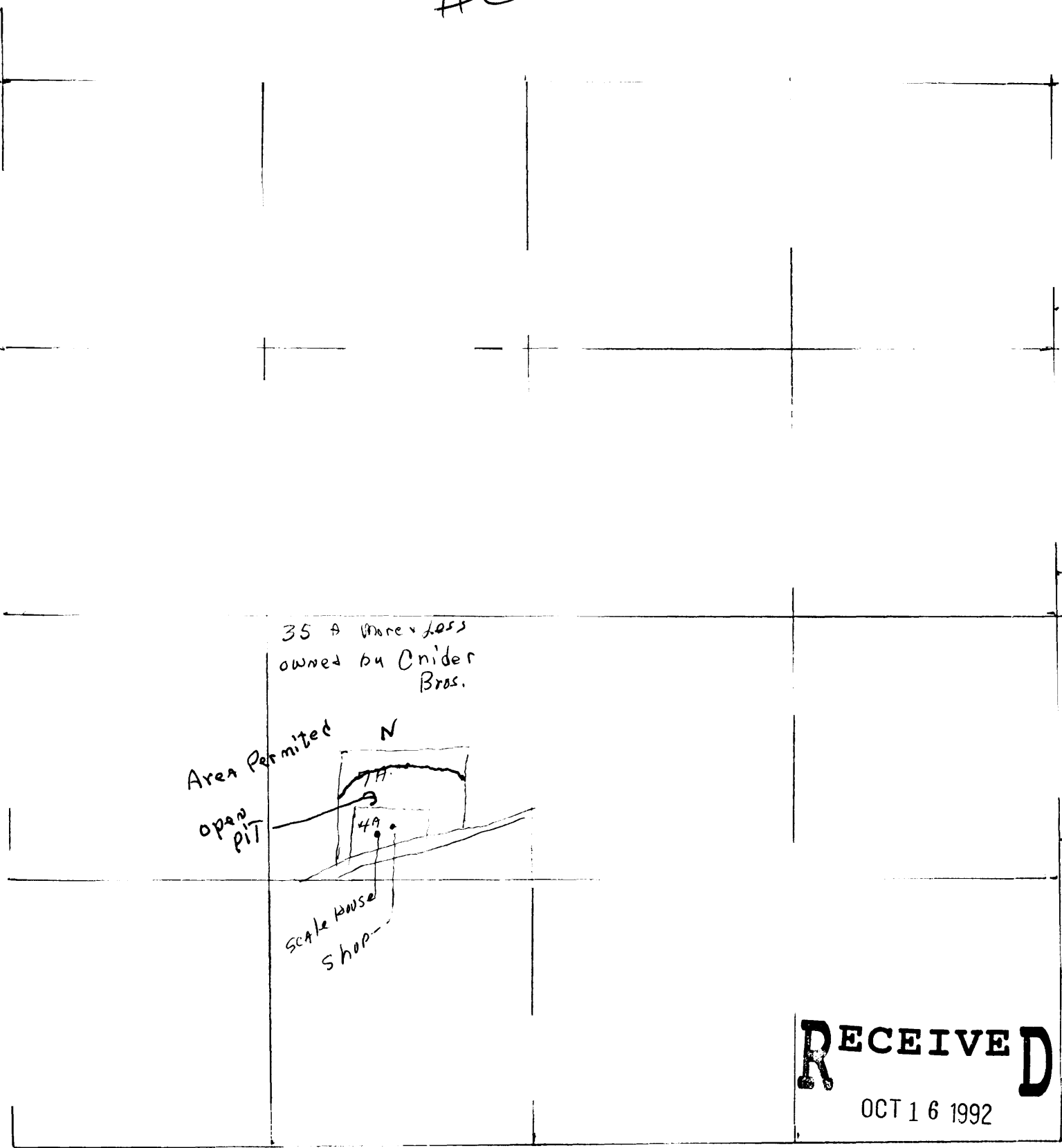


REPRODUCTION OF ANY PART OF THIS PLAT BOOK PROHIBITED BY ADVERTISING ENTERPRISE, MARCELINE, MISSOURI

Crider Bros Lime Co
P.O. Box 3-5 Eminence Mo
Shannon County

10-7-92
Section 25 TWS - 29
Range 4-W

#2



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OCT 16 1992

MISSOURI LAND
RECLAMATION COMMISSION

8" = 1 mile

Crider Bros. Limestone Co.

P.O. Box 35

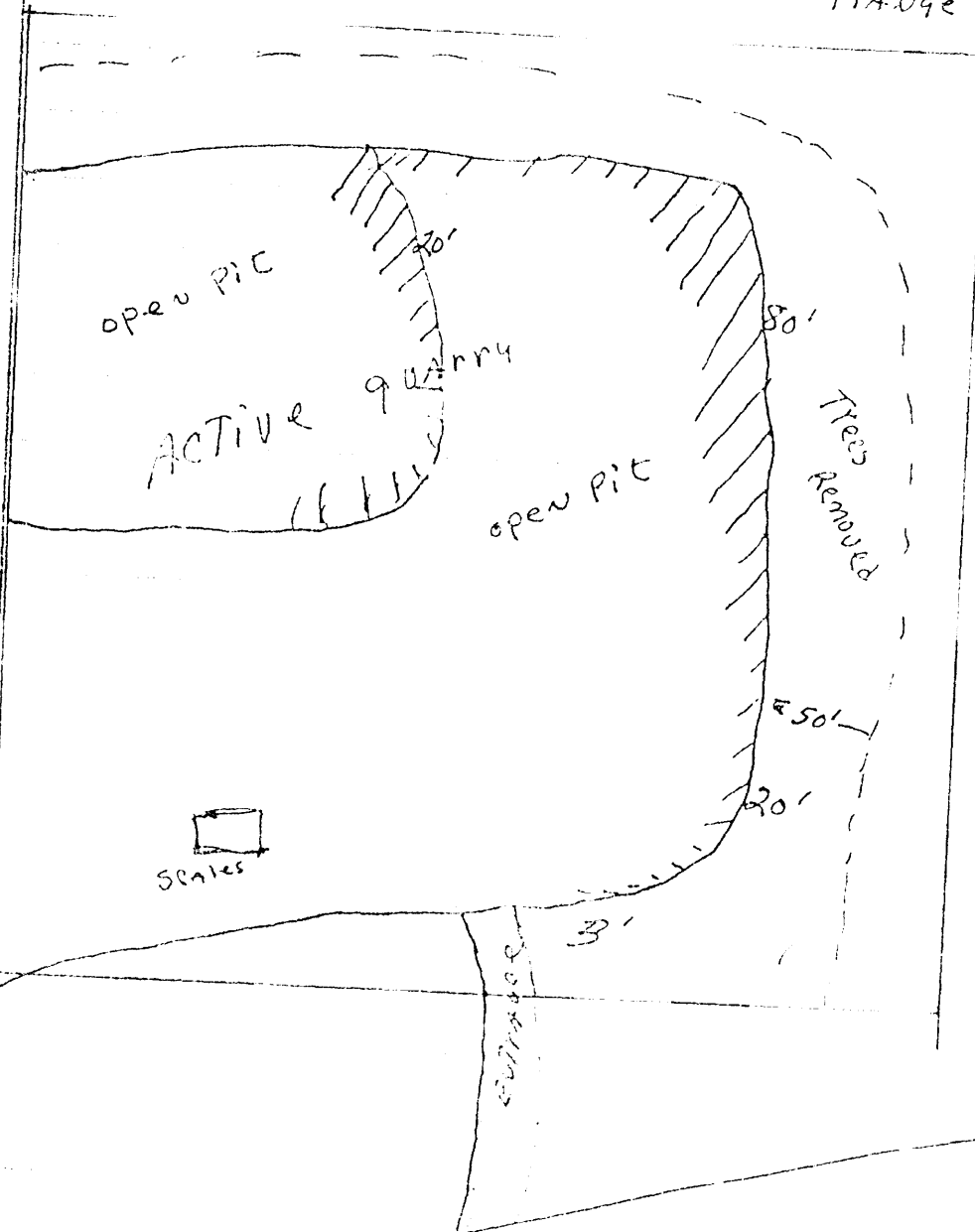
Eminee, Mo.

Shannon Co.

#2

Section 25 Tws - 29
Range 4 - W

N



71 Acres
Permitted

H99 106

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MISSOURI LAND
RECLAMATION COMMISSION



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

0.5

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER <i>Pit No 1</i>		PERMIT NUMBER
COMPANY NAME <i>Crider Bros. Lime Co.</i>		
COUNTY <i>Carter</i>	1/4 SECTION <i>NN 1/4 - NW 1/4</i>	SECTION <i>4</i>
TOWNSHIP <i>27-N</i>	RANGE <i>R1E</i>	ACRES <i>8</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>Gene Oakley & Judy Oakley</i>		
ADDRESS <i>P.O. Box 249</i>		
CITY <i>Van Buren</i>	STATE <i>Mo.</i>	ZIP CODE <i>63965</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input checked="" type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT <i>10-29-92</i>
<input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <i>Same</i>		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): <i>MISSOURI LAND RECLAMATION COMMISSION</i>		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

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NOV 24 1992

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
MINE PLAN

P.O. BOX 176
JEFFERSON CITY, MO 65102

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TYPE OF PLAN (CHECK ONE):

- ☒ SHORT TERM, FOR ONE PERMIT YEAR
☐ LONG TERM, FOR PERIOD THROUGH DATE:

DEC 14 1992

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

MISSOURI LAND
RECLAMATION COMMISSION

Pit No 2

Our plan for mining is on approximately 30 Acres. There is outcropping of limestone very little topsoil. Mostly covered with trees.

The slope is from 20° to 30°

S.C. 12-4

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

Approx. 8-10"

2-3

INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

We will Remove Trees from About 4 Acres
All The Topsoil will be stored on location
yet To be determined

We will strip All The soil To solid Rock
We Are Not sure how deep it is now.

S.C. 12-4

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

We will Remove Topsoil with Dozer + Loader
And Store it in A safe place for further use
in Reclamation

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Top soil will placed in A safe place. Seeded
& mulched.

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RECLAMATION COMMISSION

S.C. 12-4-92

B. SPOIL

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

Spoil or Oversized Material will probably be used as Fill Material. Our Oversized is usually broken down + Crushed or sold as Rip-Rap

C. ACID MATERIALS

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

NONE

D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

Our plan is to open 4 Acres from the wooded Area set or mining operation in a non wooded Area North of Excavation.

YES NO

☐ ☒ Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐ ☒ Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐ ☒ Will any excavation start at or within fifty feet (50') of any property line?
(NOTE: If the answer is "yes", a safety barrier may be needed.)

RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.
A. REVEGETATION (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

Industrial Site

Aug + Sept 52.

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

~~If and when we decide to Reclaim we will~~
~~Reclaim and burn the area around Highway~~
 Seed will Be broadcast by hand seeder.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue	12 lbs. P.L.S.	Pine	700

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

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MISSOURI LAND
RECLAMATION COMMISSION

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
RECEIVED			
DEC 14 1992			
MISSOURI LAND RECLAMATION COMMISSION			

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

B. GRADING

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES

- We will grade All Slopes & spoil piles if any, back to a 3-1 slope

C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES

GRADING

- Grading will be done as the Area is mined
- Final grading within 1 year

REPLACEMENT OF TOPSOIL

- ~~Within 1 year after final grading~~
- Same time as final grading
- SC. 12-4-92

REVEGETATION

- ~~As soon as ASES permits~~
- 1.2 months after final grading * - per phone 12/24/92 w/sam c.

AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)

12" SC. 12-4-92

D. USE OF LAND WHEN RECLAIMED

Estimate acreage of each land use below, after reclamation

ESTIMATED ACRES:

Wildlife (forest or other habitat with livestock excluded)

Agricultural (pasture, cropland, and horticulture)

Development (residential, industrial, and recreational)

Water impoundments (for wildlife, agricultural, or recreation)

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DEC 14 1992

MISSOURI LAND

RECLAMATION COMMISSION

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4

By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>Sam Crider</i>		TITLE <i>PTIR</i>	DATE <i>11-2-92</i>
NOTARY PUBLIC EMBOSSER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Shannon</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>19th</i> DAY OF <i>Nov</i> 19 <i>92</i>		
	NOTARY PUBLIC SIGNATURE <i>Terry L. McBride</i>	MY COMMISSION EXPIRES <i>3-26-94</i>	USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>TERRY L. McBRIDE</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>[Signature]</i>		DATE APPROVED <i>12/24/92</i>	PERMIT NUMBER <i>327</i>

MISSOURI LAND
RECLAMATION COMMISSION

SUNSHINE

T 27 N R 1 E

8.

CEC

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DATE OF PHOTOGRAPHY: NOV

CARTER COUNTY. MISSOURI

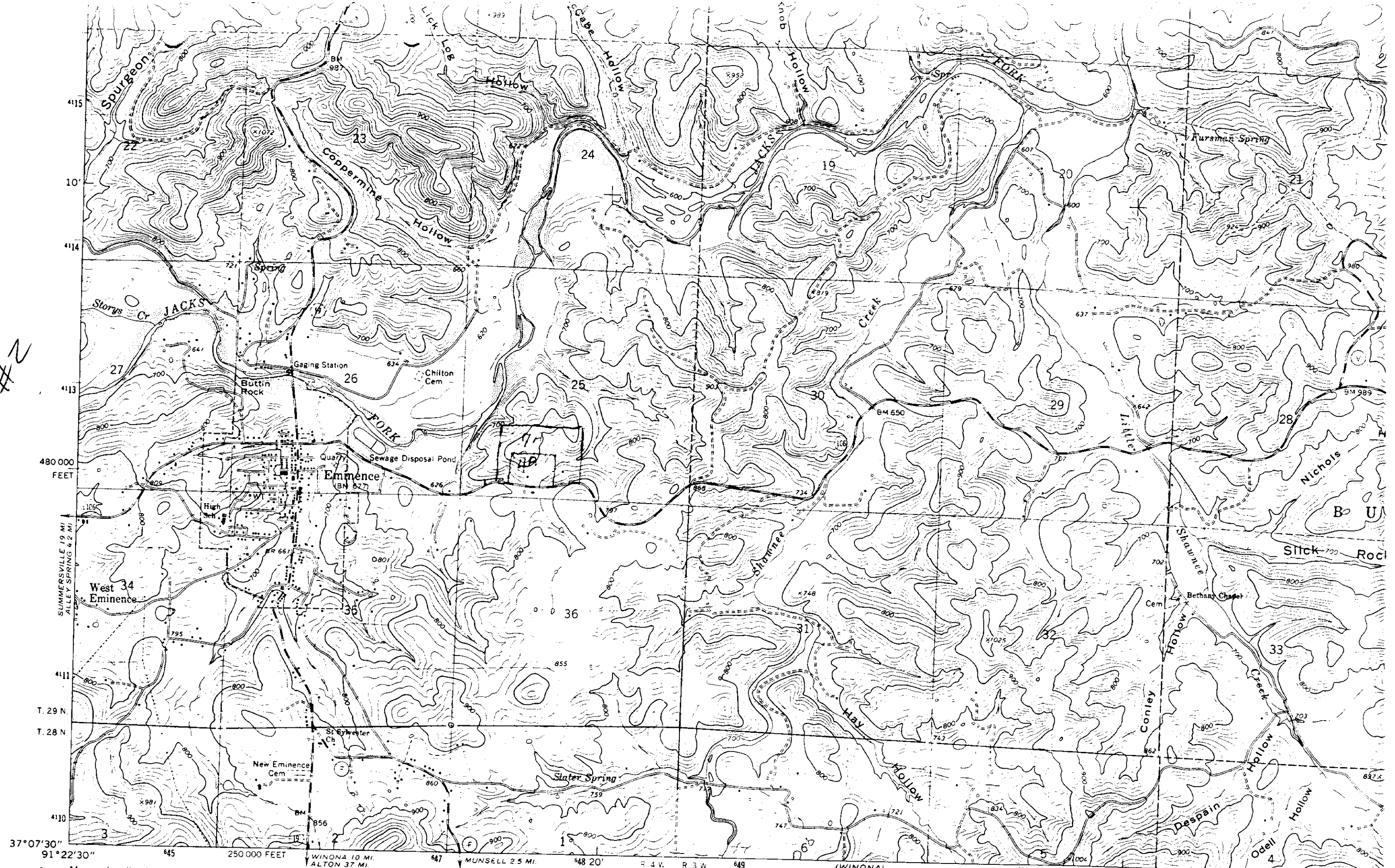
4-181-48-4

CURTIS B CRITES
F. S. N. 41, MO 63437

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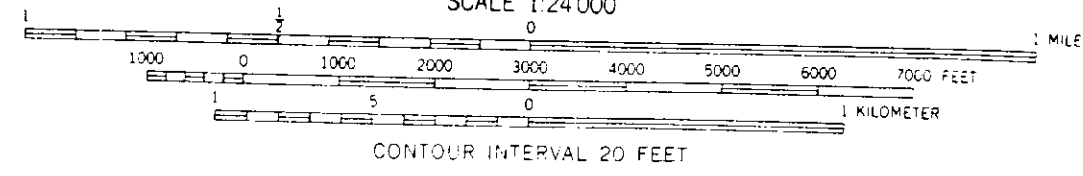
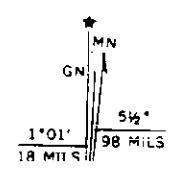
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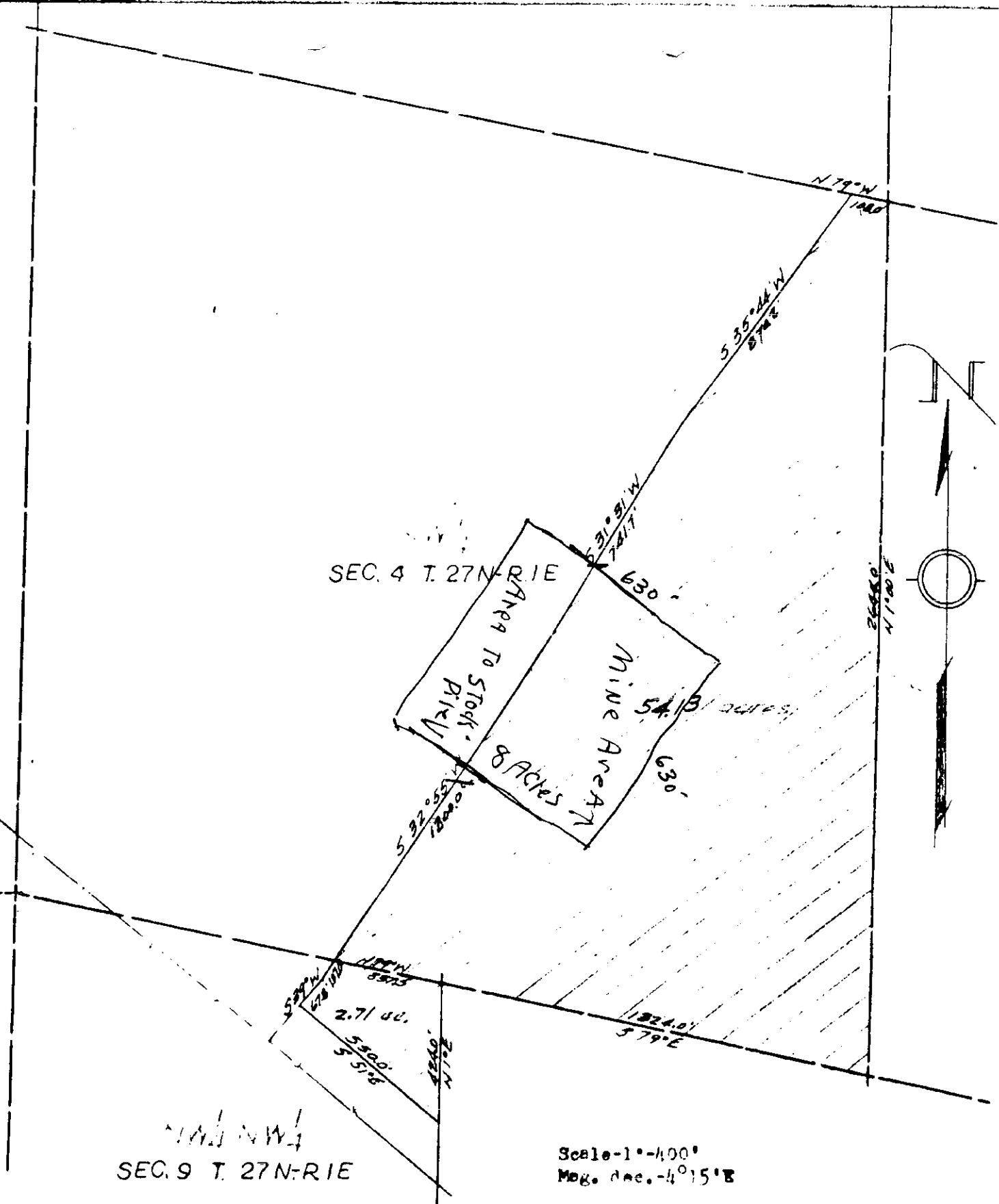
N



(BARTLETT)
7758 III SW

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography by photogrammetric methods from aerial
photographs taken 1964. Field checked 1965
Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri coordinate system, east zone
1000-meter (Universal Transverse Mercator)





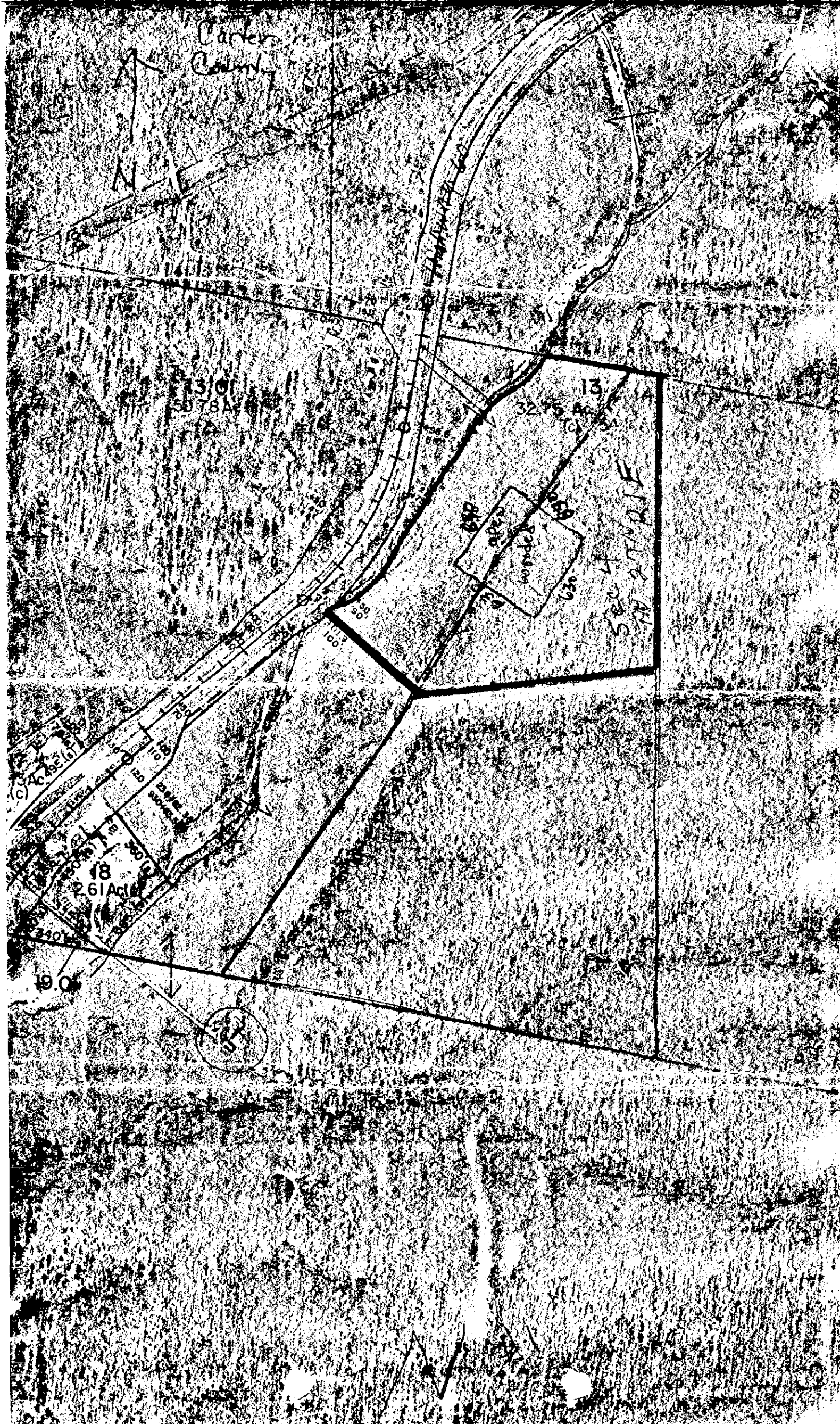
Carter County:

A part of the Southwest quarter of Section 4, Township 27 North, Range 1 East described as: Beginning at the one-quarter section corner common to Sections 4 and 9, Township 27 North, Range 1 East, thence North 00 deg. 30 min. East, 2644.0 feet to the center one-quarter corner of Section 4; thence North 79 deg. West, 108.0 feet; thence along the line of the fence South 35 deg. 44 min. West, 870.2 feet; thence South 31 deg. 11 min. West, 741.7 feet; thence South 32 deg. 55 min. West 1200.0 feet to the section line; thence South 79 deg. East, 1661.5 feet to the point of beginning, containing 54.13 acres.

Also a part of the Northwest quarter of the Northwest quarter of Section 9, Township 27 North, Range 1 East described as: Beginning at the northeast corner of the Northwest quarter of the Northwest quarter of Section 9, thence North 79 deg. West, 107.0 feet; thence South 32 deg. 55 min. West, 107.0 feet; thence South 39 deg. West, 17.8 feet; thence South 51 deg. East 550.0 feet; thence North one deg. East, 424.3 feet to the point of beginning, containing 2.71 acres.

Curtis B. Crites
 Curtis B. Crites
 R. L. S. 989
 October 19, 1980

11



sec. 4 TN 27N R. 1E